

SEQUENCE LISTING

<110> DNAVEC RESEARCH INC.

<120> Method for producing transgenic dendritic-cells

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<150> JP 2003-374808

<151> 2003-11-04

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<170> PatentIn version 3.1

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 act aca gct ctt tcc atg agc tac aac ttg ctt gga ttc cta caa aga 96
 Thr Thr Ala Leu Ser Met Ser Tyr Asn Leu Leu Gly Phe Leu Gln Arg
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 agc agc aat ttt cag tgt cag aag ctc ctg tgg caa ttg aat ggg agg 144
 Ser Ser Asn Phe Gln Cys Gln Lys Leu Leu Trp Gln Leu Asn Gly Arg
 35 40 45

 ctt gaa tat tgc ctc aag gac agg atg aac ttt gac atc cct gag gag 192
 Leu Glu Tyr Cys Leu Lys Asp Arg Met Asn Phe Asp Ile Pro Glu Glu
 50 55 60

 att aag cag ctg cag cag ttc cag aag gag gac gcc gca ttg acc atc 240
 Ile Lys Gln Leu Gln Gln Phe Gln Lys Glu Asp Ala Ala Leu Thr Ile
 65 70 75 80

 tat gag atg ctc cag aac atc ttt gct att ttc aga caa gat tca tct 288
 Tyr Glu Met Leu Gln Asn Ile Phe Ala Ile Phe Arg Gln Asp Ser Ser
 85 90 95

 agc act ggc tgg aat gag act att gtt gag aac ctc ctg gct aat gtc 336
 Ser Thr Gly Trp Asn Glu Thr Ile Val Glu Asn Leu Leu Ala Asn Val
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 tat cat cag ata aac cat ctg aag aca gtc ctg gaa gaa aaa ctg gag 384
 Tyr His Gln Ile Asn His Leu Lys Thr Val Leu Glu Glu Lys Leu Glu
 115 120 125

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 Lys Glu Asp Phe Thr Arg Gly Lys Leu Met Ser Ser Leu His Leu Lys
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 Arg Tyr Tyr Gly Arg Ile Leu His Tyr Leu Lys Ala Lys Glu Tyr Ser
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 His Cys Ala Trp Thr Ile Val Arg Val Glu Ile Leu Arg Asn Phe Tyr
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Leu Glu Tyr Cys Leu Lys Asp Arg Met Asn Phe Asp Ile Pro Glu Glu			
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Ile Lys Gln Leu Gln Gln Phe Gln Lys Glu Asp Ala Ala Leu Thr Ile			
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Tyr Glu Met Leu Gln Asn Ile Phe Ala Ile Phe Arg Gln Asp Ser Ser			
85	90	95	
Ser Thr Gly Trp Asn Glu Thr Ile Val Glu Asn Leu Leu Ala Asn Val			
100	105	110	
Tyr His Gln Ile Asn His Leu Lys Thr Val Leu Glu Glu Lys Leu Glu			
115	120	125	
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Ile	Asn	Leu	Thr	Tyr	Arg	Ala	Asp	Phe	Lys	Ile	Pro	Met	Glu	Met	Thr	
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Glu	Lys	Met	Gln	Lys	Ser	Tyr	Thr	Ala	Phe	Ala	Ile	Gln	Glu	Met	Leu	
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cag	aat	gtc	ttt	ctt	gtc	ttc	aga	aac	aat	ttc	tcc	agc	act	ggg	tgg	288
Gln	Asn	Val	Phe	Leu	Val	Phe	Arg	Asn	Asn	Phe	Ser	Ser	Thr	Gly	Trp	
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aat	gag	act	att	gtt	gta	cgt	ctc	ctg	gat	gaa	ctc	cac	cag	cag	aca	336
Asn	Glu	Thr	Ile	Val	Val	Arg	Leu	Leu	Asp	Glu	Leu	His	Gln	Gln	Thr	
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Val	Phe	Leu	Lys	Thr	Val	Leu	Glu	Glu	Lys	Gln	Glu	Glu	Arg	Leu	Thr	
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Trp	Glu	Met	Ser	Ser	Thr	Ala	Leu	His	Leu	Lys	Ser	Tyr	Tyr	Trp	Arg	
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Thr	Arg	Asn	Phe	Gln	Asn											
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Thr Asn Ile Arg Lys Cys Gln Glu Leu Leu Glu Gln Leu Asn Gly Lys

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Gln	Asn	Val	Phe	Leu	Val	Phe	Arg	Asn	Asn	Phe	Ser	Ser	Thr	Gly	Trp
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Asn	Glu	Thr	Ile	Val	Val	Arg	Leu	Leu	Asp	Glu	Leu	His	Gln	Gln	Thr
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Thr	Arg	Asn	Phe	Gln	Asn										
			180												